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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |   | ATTORNEY'S DOCKET NUMBER<br><b>403763/SKY</b>  |
|  |   | CLIENT REF. NO.<br><div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/585513</div> |
|  |   | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br>  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2004/002316</b>  | INTERNATIONAL FILING DATE<br><b>February 26, 2004</b> | PRIORITY DATE CLAIMED<br>  |
| TITLE OF INVENTION<br><b>ACID LIQUID LEAKAGE SENSOR</b>  |   |  |
| APPLICANT(S) FOR DO/EO/US<br><b>UEDA et al.</b>  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</li> <li>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</li> <li>11. Nucleotide and/or Amino Acid Sequence Submission           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper Copy</li> </ol> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> </li> </ol> |   |  |
| <b>Items 12 to 20 below concern other document(s) or information included:</b>   |   |  |
| <ol style="list-style-type: none"> <li>12. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.           <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> Form PTO-1449<br/> <input checked="" type="checkbox"/> Copies of References (except for U.S. patents and applications)           </div> </li> <li>13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>15. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>18. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</li> <li>19. <input checked="" type="checkbox"/> Return Receipt Postcard</li> <li>20. <input checked="" type="checkbox"/> Other items or information: International Search Report (PCT/ISA/210)</li> </ol>   |   |  |

**SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.51)<br><b>10/585513</b> |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2004/002316</b> | ATTORNEY DOCKET NO.<br><b>403763/SKY</b> | CLIENT REF. NO. |
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|  |              |   |                        |                  |
|--|--------------|---|------------------------|------------------|
| The following fees are submitted:  |              |   | CALCULATIONS           | PTO USE ONLY     |
| 21. <input checked="" type="checkbox"/> Basic national fee .....   | \$300        |   | \$300.00               |                  |
| 22. <input type="checkbox"/> Examination Fee   |              |   |                        |                  |
| If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....   |              |   | \$                     |                  |
| All other situations .....   |              |   |                        |                  |
| 23. <input type="checkbox"/> Search Fee  |              |   |                        |                  |
| USPTO was ISA .....  | \$100        |   | \$                     |                  |
| Search report provided to USPTO by other entity .....  | \$400        |   |                        |                  |
| All other situations .....   | \$500        |   |                        |                  |
| <b>TOTAL OF 21, 22 AND 23 =</b>  |              |   | <b>\$300.00</b>        |                  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   | \$                     |                  |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE                   |                  |
| - 100 =  | / 50 =       |   | x \$250                |                  |
| <input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).   |              |   | \$                     |                  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE                   |                  |
| Total Claims   | - 20 =       |   | x \$ 50                | \$               |
| Independent Claims   | - 3 =        |   | x \$200                | \$               |
| <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>   |              |   | + \$360                | \$               |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   | <b>\$</b>              |                  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   | \$(150.00)             |                  |
| <b>SUBTOTAL=</b>   |              |   | <b>\$150.00</b>        |                  |
| <input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.  |              |   | \$                     |                  |
| <b>TOTAL NATIONAL FEE=</b>   |              |   | <b>\$</b>              |                  |
| <input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.  |              |   | \$                     |                  |
| <b>TOTAL FEES ENCLOSED=</b>  |              |   | <b>\$150.00</b>        |                  |
|  |              |   | Amount to be: refunded | \$               |
|  |              |   | Amount to be charged:  | <b>\$ 150.00</b> |

a. ☐ No fee is believed to be due.

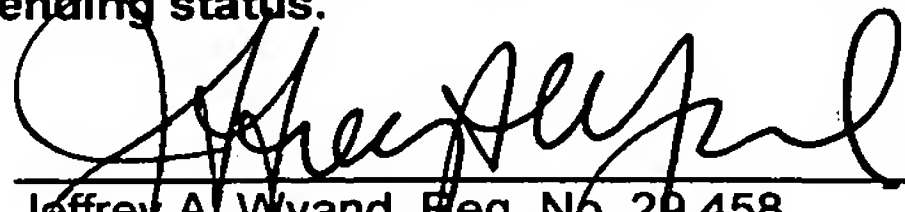
b. ☒ Please charge Deposit Account No. 12-1216 the total fee indicated above.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:

**23548**

  
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